+

PET 0 9 ZOTO AND PROPERTY OF THE PROPERTY OF T

DEN ARE		Application Number	10/660,984		
		Filing Date	Septembe	r 12, 2003	
TRANSMITTAL FOR	M	First Named Inventor	Steven W.	Meeks	
(to be used for all correspondence during pe filed application)	endency of	Group Art Unit Number	2877		
		Examiner Name	Tu T. Nguy	/en	
Total Number of Pages in This Submission	5*	Attorney Docket Number	20830-082	88	
ENCL	OSURES	(check all that apply	()		
Fee Transmittal Form (in duplicate)		Issue Fee Transi			
Check Enclosed		Letter to Chief Di			
Return Receipt Postcard			•		
	40	Formal Drawing(1	
Response to Notice to File Missing Part Assignment & Recordation Cover Shee		Appeal Commun	s) of Figure(s) [ication to Boar		
	ı	Interferences	ication to boar	2 of Appeals and	
Declaration		Appeal Communication to Group			
Power of Attorney		(Appeal Notice, Brief, Reply Brief)			
Application Data Sheet Information Disclosure Statement & PT	O/SB/084	Certified Copy of Priority Document(s)			
		After Allowance Communication to Group			
Copies of IDS Cited Reference	,65	After Allowance Communication to Group			
Request for Corrected Filing Receipt					
Request for Correction of Recorded As	signment		-		
Amendment/Response: [] Page(s)					
After Final					
Status Request					
Revocation and Substitute Power of At	torney				
REMARKS: * No. of pages in this Submission	on does not i	nclude transmittal sheet			
/Acra	THIDE OF	ATTORNEY OR AGE	NT.		
	UNEUP	ATTOMNET OR AGE	V I		
Signature:	l				
Attorney/Reg. No.: John T. McNelis, Reg	j. No. 37,186	6	Dated:	3 Feb 2005	
	CERTIFIC	ATE OF MAILING			
I hereby certify that this correspondence, including the first class mail in an envelope addressed to: Common of the Express Mail Mailing Number is filled in perow "Express Mail Post Office to Addressee" service by	issioner for Pa , then this corr	itents, P.O. Box 1450, Alexandria respondence is being deposited v	i. VA 22313-1450	on the date shown below.	
Signature:	V.I				
Typed or Printed Name: John T McNell	s		Dated:	4 Feb 2005	
Express Mail Mailing Number (optional):					



EEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known					
Application Number	10/660,984				
Filing Date	September 12, 2003				
First Named Inventor	Steven W. Meeks				
Examiner Name	Tu T. Nguyen				
Art Unit	2877				
Attorney Docket No	20830-08288				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
, ☑ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None ☐ Deposit Account:	3. ADDITION	IAL FEES		-	
Deposit Account Number 19-2555	Large Entity	Small Entity	Fee Description	Fee Paid	
Deposit Account Name Fenwick & West LLP	Fee Fee Code (\$)	Fee Fee Code (\$)			
The Commissioner is authorized to: (check all that apply)	1051 130	2051 65	Surcharge - late filing fee or oath or declaration		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		
Charge all required fee(s) or any underpayment of fee(s) due	1053 130	1053 130	Non-English specification		
under 37 CFR §1.16 or §1.17 during the pendency of this application	1812 2,520	1812 2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		
the above-identified deposit account.	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 120	2251 60	Extension for reply within first month		
1. BASIC FILING FEE	1252 450	2252 225	Extension for reply within second month		
Large Entity Small Entity	1253 1020	2253 510	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254 1,590	2254 795 2255 1.080	Extension for reply within fourth month Extension for reply within fifth month		
Code (\$)	1255 2,160 1401 500	2255 1,080	Notice of Appeal		
	1401 500	2402 250	Filing a brief in support of an appeal		
	1403 1000	2403 500	Request for oral hearing		
	1451 1,510	1451 1,510	Petition to institute a public use proceeding		
	1452 500	2452 250	Petition to revive - unavoidable		
SUBTOTAL (1) (\$)	1453 1,500	2453 750	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,400	2501 700	Utility issue fee (or reissue)		
Extra Claims Fee from Fee Paid below	1502 800	2502 400	Design issue fee		
Total Claims X = X	1503 1100	2503 550	Plant issue fee		
Independent Zama X Zama Zama Zama Zama Zama Zama Za	1460	1460	Petitions to the Director		
Multiple Dependent =	1807 50	1807 50	Processing fee for Provisional Applications		
Large Entity Small Entity	1806 180	1806 180	Submission of Information Disclosure Stmt	180.00	
Fee Fee Code (\$) Fee Description	8021 40	8021 40	Recording each patent assignment per property (times number of properties)		
1202 50 2202 25 Claims in excess of 20	1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 200 2201 100 Independent claims in excess of 3	1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))		
1203 360 2203 180 Multiple dependent claim, if not paid	1801 790	2801 395	Request for Continued Examination (RCE)		
1204 200 2204 100 **Reissue independent claims over original patent	1802 900	1802 900	Request for expedited examination of a design application		
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent	Other fee (spec	ify)			
SUBTOTAL (2) (\$)			SUBTOTAL (3) (\$) 180.0	00	
	•Reduced by Ba	sic Filing Fee Paid	SUBIOTAL (3) (Ψ) 100.		
or number previously paid, if greater; For Reissues, see above	Reduced by Ba	Sior ning ree raid			

Name (Print/Type) John T. McNellis/ Registration No. (Attermey/Agent) Date 3 Feb 2005	SUBMITTED BY					Complete (if applicable)	
signature 1.1.1/1/1 1.7.1/1/1 1.7.1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	Name (Print/Type)	John T. McMelis	$\bigcap I$	1 °		Telephone (650) 335-7133	
	Signature	John 4	1.1		Date	3 Feb 7005	

PER 9 2000 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE DICTION.

Steven W. Meeks and Rusmin Kudinar

APPLICATION NO.:

10/660,984

FILING DATE:

September 12, 2003

TITLE:

System and Method For Simultaneously Measuring Thin Film

Layer Thickness, Reflectivity, Roughness, Surface Profile &

Magnetic Pattern On Thin Film Magnetic Disks & Silicon Wafers

EXAMINER:

Tu T. Nguyen

GROUP ART UNIT:

2877

ATTY. DKT. NO.:

20830-08288

CERTIFICATE	OF MAILING
to the second and solds.	Aba Ilmika d Otodaa Daaten

I hereby certify that this correspondence is being deposited with the United States Postal) Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 12313-1450, on the date shown below:

Dated: 4 Feb 2005

John T. McNelis, Reg. No.: 37,186

MAIL STOP AF

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed non-patent reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

02/10/2005 RFEKADU1 00000071 10660984

01 FC:1806

180.00 OP

			iling of a first official action after the filing of a request for					
	contin	ued exa	amination (RCE) under 37 CFR § 1.114;					
	after t	after three months of the filing date of this national application or the date						
	of ent	ry of the	e national stage in an international application, or after the					
	mailir	ng date o	of the first official action on the merits, whichever event last					
	occuri	red, but	before the mailing date of the first to occur of either: (1) a					
	final a	ction w	nder 37 CFR §1.113; or (2) an action that otherwise closes					
	prosec	cution in	n the application, and:					
		attacl	hed hereto is the fee set forth under 37 CFR §1.17(p) for					
		subm	ission of this Information Disclosure Statement under 37					
		CFR.	§ 1.97(c); OR					
		Appl	icant certifies pursuant to 37 CFR § 1.97(e) that:					
			each item of information contained in this Information					
			Disclosure Statement was first cited in a communication					
			from a foreign patent office in a counterpart foreign					
			application not more than three months prior to the filing of					
			this Statement; OR					
			no item of information contained in this Information					
			Disclosure Statement was cited in a communication from a					
			foreign patent office in a counterpart foreign application					
			and, to the knowledge of the person signing this					
			certification after making reasonable inquiry, no item of					
			information contained in this Statement was known to any					
			individual designated under 37 CFR § 1.56(c) more than					
			three months prior to the filing of this Statement;					
\boxtimes	on or	before	the payment of the issue fee but after the mailing date of the					
	first	to occur	of either: (1) a final action under 37 CFR § 1.113; (2) a					
	notic	e of allo	owance under 37 CFR § 1.311; or (3) an action that otherwise					
	close	s prosec	cution in the application, and:					
	\boxtimes	Appl	icant certifies pursuant to 37 CFR. § 1.97(e) that:					
			each item of information contained in this Information					
			Disclosure Statement was cited in a communication from a					
			foreign patent office in a counterpart foreign application not					
			more than three months prior to the filing of this Statement;					
			or					
		\boxtimes	no item of information contained in this Information					
			Disclosure Statement was cited in a communication from a					

				ioreig	in patent office in a counterpart foreign application
				and, to	o the knowledge of the person signing this
				certifi	cation after making reasonable inquiry, no item of
				inform	nation contained in this Statement was known to any
				indivi	dual designated under 37 CFR § 1.56(c) more than
				three	months prior to the filing of this Statement; AND
			\boxtimes		to is the fee set forth under 37 CFR §1.17(p) for
			_		f this Information Disclosure Statement under 37
				CFR.§ 1.97(c	
			after th	•	the issue fee. Applicant requests that the information
					ormation Disclosure Statement be placed in the file
					§ 1.97(i), although the information may not be
				ered by the US	
		This at		•	r 35 U.S.C. § 120, on the earlier filing date of prior
	_	_	-		ION NO., filed on DATE FILED, and the references
		• •			renced, but are not required to be provided in this
				der 37 CFR §	
					ntained in this Information Disclosure Statement was
	_				om a foreign patent office in a counterpart application,
					not received by any individual designated in 37 CFR
					ays prior to the filing of this Information Disclosure
		•	• •	CFR § 1.704	
				-	e is required for the consideration of this Information
	_			atement.	-
	Consid	leration	of the l	listed reference	es and favorable action are solicited.
					Respectfully submitted,
					STEVEN W. MEEKS AND RUSMIN KUDINAR
					M
Dated:	2	Fel	700		By: Sila (.)
Daicu.		100		<u> </u>	John T. McNelis, Reg. No.: 37,186
					Fenwick & West LLP
					Silicon Valley Center
					801 California Street Mountain View, CA 94041
					Tel.: (650) 335-7133
					Fax.: (650) 938-5200

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRACE	Substitute for fo	orm 1449A	VPTO	Complete if Known			
INFO		ı Die	CI OCUPE	Application No.	10/660,984		
			CLOSURE	Filing Date	September 12, 2003		
STATEMENT BY APPLICANT				First Named Inventor	Steven W. Meeks		
				Art Unit	2877		
				Examiner Name	Tu T. Nguyen		
Sheet	1	of	1	Attorney Docket Number	20830-08288	_	

U.S. PATENT DOCUMENTS						
		Document No.				
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	A1	US-4,182,259	01-1980	Garner et al.		
	A2	US-5,754,297	05-1998	Nulman, Jaim		
	А3	US-6,043,502	03-2000	Ahn, Byung-seol		
<u> </u>						
	ļ					
			1			

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document				
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶	
	ļ					

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS						
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶				
		Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where				

Examiner	Date	
Signature	Considered	
•		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.